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A DAY AT  
Oklahoma A. & M. College



Stillwater, Oklahoma

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A VIEW FROM THE NORTHWEST

## FOREWORD

*Loving parents and careful college authorities do not need to give wearing thought to those boys and girls who know what they want to do. Such young people need to be encouraged and assisted. The undecided and faltering youth is the problem. Nearly all boys and girls would be ambitious and possess clear ideals and would hunger for education could they but see the connection between their own lives and the learning offered them. "Education for Service", training for more efficient work is the demand of our day, and the State has established the A. and M. College, endowed by the Federal Government, for the purpose of educating and training young men and young women for the highest efficiency in agriculture, in domestic science, in engineering, the teaching profession, science and literature, music, commercial arts, and the related branches necessary to a well rounded college graduate. Buildings costing \$500,000, equipment valued at more than \$250,000 and a Faculty of 75 instructors of special merit constitute the present working equipment of the College.*

*J. H. CONNELL, President.*



IN CAP AND GOWN

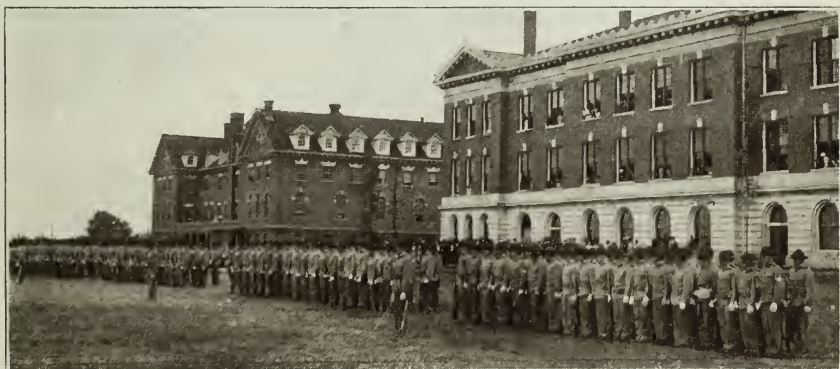
## A DAY AT OKLAHOMA A. & M. COLLEGE

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OLLEGE is a high sounding term to the boy or girl who graduates from high school or other preparatory school. To some the term represents a far-away goal, impossible of attainment for reasons usually financial.

The truth is that college is by no means far removed from the average high school graduate. The high school curriculum merges easily into the college courses. The bugbear of finances fades away before the enterprising students. Ambitious boys and girls who have no one dependent upon them need not lack a college education. Pluck and determination pave the way to college and to success.

The selection of a college is an important event in the life of the young man or young woman. There is the practical side to be looked after, the preparation for life work. But more important still is that indefinable, intangible, inexpressible something that is called "College Atmosphere". Four years' residence at any college, four years of study and social relationship with teachers and students put the "College Stamp" on man or woman. It is that subtle influence of environment on character—one of the most potent forces in the world. A. and M. offers a varied program of studies; her "College Spirit" is alive with inspiration and teaching force.



CADETS ON PARADE



A CORNER OF THE DINING HALL

Perhaps you would like to take a peep behind the curtain before packing your suitcase for the college trip. You would like to know something about the "human" side of the college—something that the catalog doesn't give. You want to know how the students live and study. Then take a little trip with us—mentally of course—around the circuit; spend a day as our guest (in imagination) at Oklahoma Agricultural and Mechanical College at Stillwater.

We will start in at breakfast. The students who room in the Woman's Building and Boys' Dormitory take their meals in a big dining hall in the Woman's Building. Several hundred students can be seated at one time in this dining hall.

It is a jolly bunch that you find here. Those white-coated waiters are college students who are helping pay their way through school. No distinction is made between the boy or girl who works and those who don't.



#### OFF TO CLASSES

After breakfast the students prepare for classes. Come out on the campus and we will watch them on their way to work. You find yourself out on a big quadrangle. Across the north end stretches Morrill Hall, flanked on the east by the Woman's Building and on the west by the Agronomy Building and the Men's Gymnasium. Along the east







THE COLLEGE ORCHESTRA

side you will find the new Chapel—a \$90,000 building and a gem of architecture. A little further is the Library Building, with its turrets and various wings and additions that look as if the building had been trying to keep pace with the growth of the College by stretching out in various directions. This is one of the old buildings on the campus, but not the oldest. You will notice that across the south of the quadrangle there stretches a big, brown, brick building with a bell tower. This is the Central Building, the oldest on the campus, and it looks almost dingy compared to some of its brand new neighbors. A world of tradition centers around this old building and the ivy clings to it and the sparrows chatter along its eaves.

Just west of this building is the old Engineering Building



THE COLLEGE HAS A WELL STOCKED LIBRARY



WHERE ENGINEERING AND AGRICULTURE MEET

where the Business Department and the Department of Music hold sway. North of it is the new Engineering Building, a \$75,000 structure, so new that the paint has hardly dried on the inside and a close rival of the Chapel Building for architectural honors on the campus.

#### OKLAHOMA OIL SUPPLIES THE POWER

Here you have the "quadrangle" complete. But you haven't nearly seen the College yet. A little to the west is the Chemistry Building, the Dairy Building, the Greenhouse, the Boys' Dormitory—all in one long row running north and south. That big white smokestack marks the location of the College power plant with its huge boilers, fired by oil. Underground tunnels carry the steam pipes and the electric conduits to the various College buildings.

From the Greenhouse a road winds off to the College farm



EVERYTHING HERE IS THE WORK OF STUDENTS

and along a natural rise to the west you see a string of big barns. They are a part of the College equipment.

There are thirteen big buildings in all. More than half a million dollars is represented in all these buildings. The campus is situated on an 80-acre tract, flanked on two sides by the residence district of Stillwater and within easy walking distance of the business section and railroad station.

The College farm embraces a tract of 1,000 acres. It is separate from the College grounds proper.

But here come the students to classes. Out of the dormitories and from every street leading to the College you see young men and women going to class with books under their arms.

#### WHERE THE TYPEWRITERS CLICK

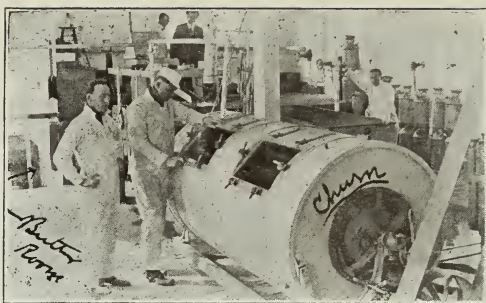
Every building seems to be getting its share of students. The windows are open and you hear the faint clicking of typewriters in the Business Department—sometimes as many as forty typewriters being in operation at the same time.

Let us take a peep into the general library. We find a big, airy room, with plenty of light pouring into the windows. There are numerous long tables with chairs along all sides. Students are seated at the tables, busily preparing lessons or looking up references. There are nearly 16,000 books at the convenience of students, besides some 30,000 unbound volumes. In this same



PRESIDENT CONNELL AT HIS DESK





STUDENTS MAKING BUTTER BY MACHINERY

building are the art rooms, the Veterinary Science and Zoological laboratories and the public speaking room.

The veterinary science work is in many ways among the most important that the College carries on. Oklahoma, because of her immense livestock interests, needs more

trained veterinarians. This department is to be greatly strengthened during the next year.

The Art Department will be a revelation to you. You would hardly expect much attention to be paid art in an agricultural and mechanical college, but art and agriculture, or art and engineering, are by no means incompatible. You will see craft work that would grace any home—drawings and paintings that are creditable indeed. Wood carving is done extensively, and many a student has helped furnish his home by his skill attained in the art classes at A. and M. College.

The mathematics classrooms are in the Central Building. You will find a strong department here. A good many of the Sub-Freshman classes are in the same building.

#### STUDENTS AS EDITORS

The print shop is in the basement of the Central Building. Here are published The New Education, the catalog and every article of printed matter that goes out from the College. The



THERE IS MONEY IN WOOL



big linotype machine is kept busy all day long and the presses are never idle. Orange and Black, the student weekly paper, The Progressive Agriculturist, published

monthly by students and members of the Faculty, and The Engineering Bulletin, published quarterly by students and Faculty of the Engineering Division, are all printed here.



YOUTHFUL EDISONS AT WORK

We will now visit the Chemistry Building. You could find this building in the dark, for, like other chemistry buildings it gives off unmistakable odors. You will doubtless be surprised at how much larger are the laboratories than those at your own high school.

The Dairy Building is a popular place. They make high grade butter, unbeatable ice cream and six different kinds of cheese here. The students also do advanced registry testing for owners of dairy cows throughout the State. Graduates are employed as managers of dairy farms and dairy factories, as butter-makers and ice cream makers and wherever dairymen are needed.

It is now chapel time and we will cross over to the Chapel Building. Here is the best opportunity to see the student body in mass. From practically every county of the State, from



STUDENTS, NOT BLACKSMITHS

many States, and even from foreign countries these students have come. It is broadening and informational just to mingle with them, listen to their conversation and notice their habits, customs, etc. It is a big school. Nearly one thousand students are congregated in the chapel session. Most of these students, of course, came from Oklahoma. A few years from now they will be men and women who are doing things in this State. They are the citizens who make history. It is worth while knowing them, it is eminently worth while to become one of them.

### WHERE ENGINEERS ARE MADE

We will now double back across the campus to the Engineering Building. This is one of the most modern school buildings in the country. There are four branches of engineering taught here, each branch opening up possibilities of unlimited achievement. As you stroll through the electrical laboratories you are reminded of the wonderful inventions of the wizard, Edison. The big electrical companies that hire little armies of trained men annually are glad to get the graduates of A. and M.

In the mechanical engineering rooms you will find sturdy machines for testing strength of materials. That big machine over yonder can tell you just how many pounds weight a bar of iron will sustain. You will be interested in the big test boiler, where it is possible to find just how many pounds of steam can be made by a gallon of oil, a pound of coal or any quantity of gas.

You see a crowd of young men starting out with transits and "chains" to survey a field or determine the "fall" between two points. The transits look like miniature telescopes mounted on camera tripods, but without them railroads would be built by guesswork and the Panama Canal might never have been dug.

The architectural engineering students are taught accuracy up to the final notch. A "bobble" of the architect might mean



WAR ON THE ORCHARD PESTS



SHE'S A COW WORTH KNOWING !

the loss of thousands of dollars, or a structure lacking in essential requirements.

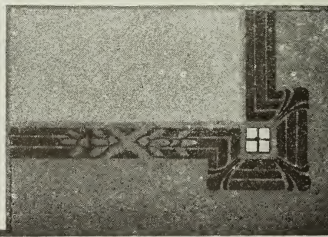
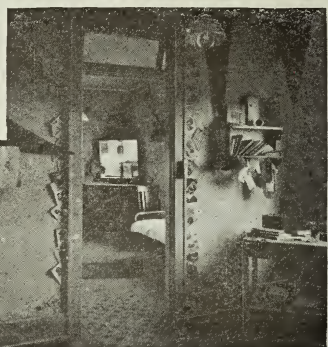
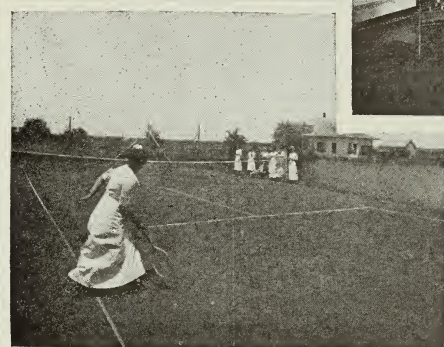
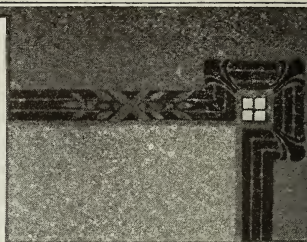
We will now visit Morrill Hall, the administration building of the College.

The reception room leading to President Connell's office is well filled. During the busy hours of the day this room is seldom empty of visitors. You wonder how the President ever gets his work done with all these callers, each with a different request to make, a grievance to settle, or some new plan to suggest. The heavy correspondence, the financial matters and other real work of the office are done before these visitors get down in the morning or after the stream of callers has halted in the afternoon. You find the President in a big, airy, cheerful room. A vase of fresh flowers sits on a table. The President greets you cordially. Any student in the College finds ready access to his office, and President Connell is never too busy to advise students



ON THE TRAIL OF THE MICROBE





1—A DORMITORY HOSPITAL WARD. 2—PARLOR, WOMAN'S BUILDING  
3—A FAST GAME OF TENNIS. 4—STUDENT'S ROOM, WOMAN'S BUILDING  
5—STUDENT'S ROOM, MEN'S DORMITORY





### COLLEGE LIFE IS NOT ALL STUDY

who take their personal problems to him. In this office the College Faculty meets.

The other executive offices, those of the Registrar, Financial Secretary, etc., are on this floor. So are the rooms of the Teachers' Normal Division—where teachers are prepared to teach in the schools of this and other States.

Upstairs we find the office of the Experiment Station.

The College Extension Division has offices on this floor. Dean B. C. Pittuck is the man who pulls the wires that send a special agricultural train speeding over the State, spread the tents for an encampment school or supply a county fair with expert judges for the poultry exhibition or prize baby show.

The Department of Horticulture and Botany and the Department of Entomology are on this floor.

After lunch we will inspect the Woman's Building. You climb the steps to a wide veranda. Inside you find yourself in a spacious parlor, everything spick and span and homelike. There is a piano in a little side room. The girls' rooms are cozy and pretty. There is a hospital room for the use of girls who become ill, but the vigorous exercise of college girls makes the hospital ward of little use.. Exercise is a part of the daily life of the college girl. She is as much at home on the tennis court as at a "pink tea". You have noticed on your rounds of the College that the young women here dress simply and in good taste. Dressmaking, not the professional kind, but dressmaking for use in the home, is taught in the Domestic Arts Department. The girls make many of their own dresses. Millinery is also taught in the same way. Many persons are surprised to find so many young women here. The College offers broad training aside from the purely technical courses. There were 321 young women enrolled in regular courses last year.

## A FARM OF ONE THOUSAND ACRES

That somber brick building to the northwest is the Men's Dormitory. It looks a little cold and forbidding from the outside, but is pleasant enough inside.

Oh, yes, the barns! We had almost overlooked that part of it. The College has some fine groups of pure bred livestock. A big New York moving picture manufacturing house made fifty films of a parade of A. and M. College livestock and sent them out all over the country.

You would like to stroll over the College farm of 1,000 acres, where experiments are conducted along the lines of orchard and farm crops. You see students plowing with traction engines, pruning and spraying trees, cultivating model gardens. You could spend an entire day examining the many interesting sights on the farm.

Over on the campus the band is playing. We will visit the military parade grounds where the regiment of College cadets is at drill.

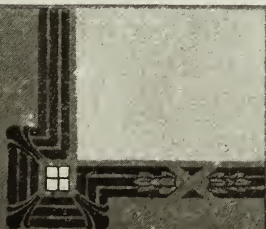
The athletic field is a busy place in the afternoon after the classroom period of the day is over. The College has an excellent 440-yard oval track, enclosing football field and a baseball diamond. Athletics are well supported here and the grandstand isn't big enough to hold the crowds at a big game or meet.

Just a word now about student activities other than those already mentioned. Dramatics find plenty of enthusiasts among the students. The Chapel stage is large enough to accommodate any student play, and the student body and townspeople of Stillwater patronize these events liberally. Happily there is no such thing as hazing at this school.

The trip over the College grounds is now finished and you are ready to catch your train. On the way to the station you are impressed with the beautiful shade trees that line both sides of the walk and make a veritable bower overhead. The Stillwater houses are all homelike and every yard has its shade trees. Practically every home in the vicinity of the College houses from two to ten or twelve students during the term.

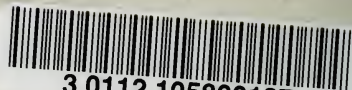
The railroad station is a handsome brick and tile structure. Twice each year, in early September and late May, the station platform is piled high with student baggage. It is an interesting sight to watch the students arrive in the fall. It is like a big annual reunion. Everybody is happy and ready for another nine months of study.

But here is your train. So you are coming back next fall? Well, it is a wise decision and you will never have cause to regret it. Just drop a line to the President so everything will be clear about your entrance credits and we will know you are coming. If you haven't received a copy of the catalog, just send us your address and you will get one by return mail.



1—IN THE CHEMISTRY LABORATORY. 2—A STILLWATER HOME, NESTLED AMONG THE TREES. 3—ALL READY FOR A DINNER PARTY  
4—A DRAWING CLASS





A. & M. LEADS IN ATHLETICS

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